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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey C. Harp et al.

Title: SPECTRUM MANAGEMENT APPARATUS, METHOD, AND SYSTEM

Docket No.: 80107.094US1

Serial No.: 10/716,758

Filed: November 19, 2003

Due Date: July 25, 2005

Examiner: Unknown

Group Art Unit: 2661

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard and this transmittal document.
 An Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 2 cited documents.

By Dana B. LeMoine
Dana B. LeMoine
Reg. No. 40,062
DBL/clh

Customer Number 45445:

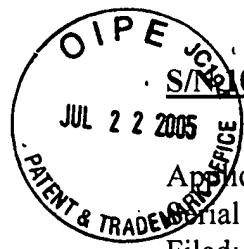
Name

Signature

Chris Hammond

Chris Hammond

(GENERAL)



S/N 10/716,758

PATENT

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Applicant: Jeffrey C. Harp et al. Examiner: Unknown
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. It is believed that no fee or statement is required with the Supplemental Information Disclosure Statement.

In accordance with the waiver of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and publication for all U.S. national patent applications filed after June 30, 2003, only copies of the foreign references and other documents are enclosed.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/716,758

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEFFREY C. HARP ET AL.

By their Representatives,

Customer Number 45445
Telephone 952-473-8800

Date 7 - 19 - 05

By Dana B. LeMoine
Dana B. LeMoine
Reg. No. 40,062

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of July, 2005.

Chris Hammond
Name

Chris Hammond
Signature

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p> <p style="text-align: center;"></p>	<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/716,758</td> </tr> <tr> <td>Filing Date</td> <td>November 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Harp, Jeffrey</td> </tr> <tr> <td>Group Art Unit</td> <td>2661</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	Application Number	10/716,758	Filing Date	November 19, 2003	First Named Inventor	Harp, Jeffrey	Group Art Unit	2661	Examiner Name	Unknown
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Group Art Unit	2661										
Examiner Name	Unknown										
<p>Sheet 1 of 1</p> <p style="text-align: center;">Attorney Docket No: 80107.094US1</p>											

US PATENT DOCUMENTS					
Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-20030142759A1	07/31/2003	Anderson, C. W., et al.	
		US-6,130,894	10/10/2000	Ojard, E. , et al.	
		US-6,285,718	09/04/2001	Reuven, I.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code – Number – Kind Code (if known)				
		WO-05053257A2	06/09/2005	Harp, J. , et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
		KADAMBI, J. , et al., "A Bandwidth-Efficient Encoding Scheme for High-Speed Data Transmission on Category 3 Cable", Proceedings of 17th Conference on Local Computer Networks, 1992, IEEE Computer Society, US,(Sept. 13, 1992),152-156					

EXAMINER

DATE CONSIDERED